

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pRLG3A

RRID:Addgene_36921

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/36921>

Proper Citation: RRID:Addgene_36921

Insert Name: red fluorescent protein

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18183494](#)

Vector Backbone Description: Backbone Size:4802; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This vector contains a MCS and combines the Cre/loxP with a bicistronic transcript that contains dual fluorescent and bioluminescent cell markers. mRFP was used as a marker for easy genotyping and tissue labeling. A chimeric membrane-localizing luciferase/eGFP fusion protein was designed as a secondary marker, which upon Cre activation, highlights the cells expressing the transgene with eGFP as well as luciferase activity.

Plasmid Name: pRLG3A

Record Creation Time: 20220422T222156+0000

Record Last Update: 20260815T081411+0000

Ratings and Alerts

No rating or validation information has been found for pRLG3A.

No alerts have been found for pRLG3A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.